

First Named Component Leaching Index Values for CRP
Kenai-Kasilof Area, Alaska: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AnA	ANCHORAGE	ANCHORAGE VERY FINE SANDY LOAM, NEARLY LEVEL		3
AnC	ANCHORAGE	ANCHORAGE VERY FINE SANDY LOAM, ROLLING		3
BeE	BERNICE	BERNICE SANDY LOAM, STRONGLY SLOPING TO STEEP		3
BoB	BOULDER	BOULDER POINT VERY FINE SANDY LOAM, GENTLY SLOPING		2
	POINT			
BoC	BOULDER	BOULDER POINT VERY FINE SANDY LOAM, ROLLING		2
	POINT			
BoE	BOULDER	BOULDER POINT VERY FINE SANDY LOAM, HILLY TO STEEP		2
	POINT			
Ca	CLAM GULCH	CLAM GULCH SILT LOAM		1
Ce	CLUNIE	CLUNIE PEAT		1
CkA	COAL CREEK	COAL CREEK SILT LOAM, NEARLY LEVEL		1
CkB	COAL CREEK	COAL CREEK SILT LOAM, GENTLY SLOPING		1
CoA	COHOE	COHOE SILT LOAM, NEARLY LEVEL		2
CoB	COHOE	COHOE SILT LOAM, GENTLY SLOPING		2
CoC	COHOE	COHOE SILT LOAM, MODERATELY SLOPING		2
CoD	COHOE	COHOE SILT LOAM, STRONGLY SLOPING		2
CpC	COHOE	COHOE-KENAI ASSOCIATION, ROLLING		2
CpD	COHOE	COHOE-KENAI ASSOCIATION, HILLY		2
CpE	KENAI	COHOE-KENAI ASSOCIATION, MODERATELY STEEP		1
CpF	KENAI	COHOE-KENAI ASSOCIATION, STEEP		1
Do	DOROSHIN	DOROSHIN PEAT		1
IaA	ISLAND	ISLAND SILT LOAM, NEARLY LEVEL		2
IaB	ISLAND	ISLAND SILT LOAM, GENTLY SLOPING		2
KaA	KALIFONSKY	KALIFONSKY SILT LOAM, NEARLY LEVEL		1
KaB	KALIFONSKY	KALIFONSKY SILT LOAM, GENTLY SLOPING		1
Kc	KARLUK	KARLUK SILT LOAM		1
Kg	KILLEY	KILLEY SANDY LOAM		1
KnA	KENAI	KENAI SILT LOAM, NEARLY LEVEL		1
KnB	KENAI	KENAI SILT LOAM, GENTLY SLOPING		1
KnC	KENAI	KENAI SILT LOAM, MODERATELY SLOPING		1
KnCC	KENAI	KENAI SILT LOAM, ROLLING		1
KnD	KENAI	KENAI SILT LOAM, STRONGLY SLOPING		1
KnDD	KENAI	KENAI SILT LOAM, HILLY		1
KnE	KENAI	KENAI SILT LOAM, MODERATELY STEEP		1
KnF	KENAI	KENAI SILT LOAM, STEEP		1
LoA	LONGMARE	LONGMARE SILT LOAM, NEARLY LEVEL		1
LoB	LONGMARE	LONGMARE SILT LOAM, GENTLY SLOPING		1
Mo	MOOSE RIVER	MOOSE RIVER SILT LOAM		1
Ms	MOOSE RIVER	MOOSE RIVER SILT LOAM, SHALLOW		1
NaA	NAPTOWNE	NAPTOWNE SILT LOAM, NEARLY LEVEL		3
NaB	NAPTOWNE	NAPTOWNE SILT LOAM, GENTLY SLOPING		3
NaC	NAPTOWNE	NAPTOWNE SILT LOAM, MODERATELY SLOPING		3
NaCC	NAPTOWNE	NAPTOWNE SILT LOAM, ROLLING		3
NaD	NAPTOWNE	NAPTOWNE SILT LOAM, STRONGLY SLOPING		3
NaDD	NAPTOWNE	NAPTOWNE SILT LOAM, HILLY		3
NaE	NAPTOWNE	NAPTOWNE SILT LOAM, MODERATELY STEEP		3
NaF	NAPTOWNE	NAPTOWNE SILT LOAM, STEEP		3
NkA	NIKISHKA	NIKISHKA SILT LOAM, NEARLY LEVEL		2
NkB	NIKISHKA	NIKISHKA SILT LOAM, GENTLY SLOPING		2
NkC	NIKISHKA	NIKISHKA SILT LOAM, MODERATELY SLOPING		2
NkD	NIKISHKA	NIKISHKA SILT LOAM, STRONGLY SLOPING		2
NkE	NIKISHKA	NIKISHKA SILT LOAM, MODERATELY STEEP		2
NkF	NIKISHKA	NIKISHKA SILT LOAM, STEEP		2
Pe	PINCHER	PINCHER SILT LOAM		1
SNC	SOLDATNA	SOLDATNA-NIKISHKA ASSOCIATION, ROLLING		2

First Named Component Leaching Index Values for CRP
Kenai-Kasilof Area, Alaska: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SND	SOLDATNA	SOLDATNA-NIKISHKA ASSOCIATION, HILLY		2
SNE	NIKISHKA	SOLDATNA-NIKISHKA ASSOCIATION, MODERATELY STEEP		2
SNF	NIKISHKA	SOLDATNA-NIKISHKA ASSOCIATION, STEEP		2
Sa	SALAMATOF	SALAMATOF PEAT		1
Sb	SALAMATOF	SALAMATOF PEAT, FORESTED		1
SlA	SOLDATNA	SOLDATNA SILT LOAM, NEARLY LEVEL		2
SlB	SOLDATNA	SOLDATNA SILT LOAM, GENTLY SLOPING		2
SlC	SOLDATNA	SOLDATNA SILT LOAM, MODERATELY SLOPING		2
Sr	STARICHKOF	STARICHKOF PEAT		1
St	STARICHKOF	STARICHKOF PEAT, FORESTED		1
TuA	SOLDATNA	TUSTUMENA SILT LOAM, NEARLY LEVEL (SOLDATNA)		2
TuB	SOLDATNA	TUSTUMENA SILT LOAM, GENTLY SLOPING (SOLDATNA)		2
TuC	SOLDATNA	TUSTUMENA SILT LOAM, MODERATELY SLOPING (SOLDATNA)		2

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.

Weighted Average Leaching Index Values for CRP
Kenai-Kasilof Area, Alaska: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Map Unit Name	Drained Index	Undrained Index
AnA	ANCHORAGE VERY FINE SANDY LOAM, NEARLY LEVEL		3
AnC	ANCHORAGE VERY FINE SANDY LOAM, ROLLING		3
BeE	BERNICE SANDY LOAM, STRONGLY SLOPING TO STEEP		3
BoB	BOULDER POINT VERY FINE SANDY LOAM, GENTLY SLOPING		2
BoC	BOULDER POINT VERY FINE SANDY LOAM, ROLLING		2
BoE	BOULDER POINT VERY FINE SANDY LOAM, HILLY TO STEEP		2
Ca	CLAM GULCH SILT LOAM		1
Ce	CLUNIE PEAT		1
CkA	COAL CREEK SILT LOAM, NEARLY LEVEL		1
CkB	COAL CREEK SILT LOAM, GENTLY SLOPING		1
CoA	COHOE SILT LOAM, NEARLY LEVEL		2
CoB	COHOE SILT LOAM, GENTLY SLOPING		2
CoC	COHOE SILT LOAM, MODERATELY SLOPING		2
CoD	COHOE SILT LOAM, STRONGLY SLOPING		2
CpC	COHOE-KENAI ASSOCIATION, ROLLING		2
CpD	COHOE-KENAI ASSOCIATION, HILLY		2
CpE	COHOE-KENAI ASSOCIATION, MODERATELY STEEP		1
CpF	COHOE-KENAI ASSOCIATION, STEEP		1
Do	DOROSHIN PEAT		1
IaA	ISLAND SILT LOAM, NEARLY LEVEL		2
IaB	ISLAND SILT LOAM, GENTLY SLOPING		2
KaA	KALIFONSKY SILT LOAM, NEARLY LEVEL		1
KaB	KALIFONSKY SILT LOAM, GENTLY SLOPING		1
Kc	KARLUK SILT LOAM		1
Kg	KILLEY SANDY LOAM		1
KnA	KENAI SILT LOAM, NEARLY LEVEL		1
KnB	KENAI SILT LOAM, GENTLY SLOPING		1
KnC	KENAI SILT LOAM, MODERATELY SLOPING		1
KnCC	KENAI SILT LOAM, ROLLING		1
KnD	KENAI SILT LOAM, STRONGLY SLOPING		1
KnDD	KENAI SILT LOAM, HILLY		1
KnE	KENAI SILT LOAM, MODERATELY STEEP		1
KnF	KENAI SILT LOAM, STEEP		1
LoA	LONGMARE SILT LOAM, NEARLY LEVEL		1
LoB	LONGMARE SILT LOAM, GENTLY SLOPING		1
Mo	MOOSE RIVER SILT LOAM		1
Ms	MOOSE RIVER SILT LOAM, SHALLOW		1
NaA	NAPTOWNE SILT LOAM, NEARLY LEVEL		3
NaB	NAPTOWNE SILT LOAM, GENTLY SLOPING		3
NaC	NAPTOWNE SILT LOAM, MODERATELY SLOPING		3
NaCC	NAPTOWNE SILT LOAM, ROLLING		3
NaD	NAPTOWNE SILT LOAM, STRONGLY SLOPING		3
NaDD	NAPTOWNE SILT LOAM, HILLY		3
NaE	NAPTOWNE SILT LOAM, MODERATELY STEEP		3
NaF	NAPTOWNE SILT LOAM, STEEP		3
NkA	NIKISHKA SILT LOAM, NEARLY LEVEL		2
NkB	NIKISHKA SILT LOAM, GENTLY SLOPING		2
NkC	NIKISHKA SILT LOAM, MODERATELY SLOPING		2
NkD	NIKISHKA SILT LOAM, STRONGLY SLOPING		2
NkE	NIKISHKA SILT LOAM, MODERATELY STEEP		2
NkF	NIKISHKA SILT LOAM, STEEP		2
Pe	PINCHER SILT LOAM		1
SNC	SOLDATNA-NIKISHKA ASSOCIATION, ROLLING		2
SND	SOLDATNA-NIKISHKA ASSOCIATION, HILLY		2
SNE	SOLDATNA-NIKISHKA ASSOCIATION, MODERATELY STEEP		2
SNF	SOLDATNA-NIKISHKA ASSOCIATION, STEEP		2
Sa	SALAMATOF PEAT		1

Weighted Average Leaching Index Values for CRP
Kenai-Kasilof Area, Alaska: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Map Unit Name	Drained Index	Undrained Index
Sb	SALAMATOF PEAT, FORESTED		1
SlA	SOLDATNA SILT LOAM, NEARLY LEVEL		2
SlB	SOLDATNA SILT LOAM, GENTLY SLOPING		2
SlC	SOLDATNA SILT LOAM, MODERATELY SLOPING		2
Sr	STARICHKOF PEAT		1
St	STARICHKOF PEAT, FORESTED		1
TuA	TUSTUMENA SILT LOAM, NEARLY LEVEL (SOLDATNA)		2
TuB	TUSTUMENA SILT LOAM, GENTLY SLOPING (SOLDATNA)		2
TuC	TUSTUMENA SILT LOAM, MODERATELY SLOPING (SOLDATNA)		2

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is a weighted average of the component indexes by the map unit component percent composition.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.